



Docket No.: M4065.0485/P485

Group Art Unit: 2818

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Glen Hush et al.

Application No.: 10/087,744

Filed: March 5, 2002 Examiner: T. Le

For: PROGRAMMABLE CONDUCTOR

RANDOM ACCESS MEMORY AND METHOD FOR SENSING SAME

## SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the additional documents listed on the attached Form PTO/SB/08. It is respectfully requested that the subject matter of the documents be expressly considered during the prosecution of this application and that the documents be made of record therein and appear among the "References Cited" on any patent to issue from this application. A copy of each document also is attached.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Second Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists. It is submitted that this Second Supplemental Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider and cite the listed documents.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm), or credit any overpayment, to Deposit Account No. 04-1073, under Order No. M4065.0485/P485.

Dated: June 14, 2004

Respectfully submitted,

Thomas J. D'Amico

Registration No. 28,371

Salvatore P. Tamburo

Registration No. 45,153

DICKSTEIN SHAPIRO MORIN &

OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 828-2232

Attorneys for Applicants

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE espond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO			Complete if Known			
Substitute for form, 1440/UDIT 10				Application Number	10/087,744	
INF	ORMATIC	ON DISC	LOSURE	Filing Date	March 5, 2002	
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Glen Hush	
				Art Unit	2818	
	(Use as many sheets as necessary)			Examiner Name	T. Le	
Sheet	1	of	3	Attorney Docket Number	M4065.0485/P485	

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	Α	US 2004/0035401	2/2004	Ramachandran et al.		
	В	US 2003/0212724	11/2003	Ovshinsky et al.		
	C	US 2003/0048744	3/2003	Ovshinsky et al.		
	Ď	US 2003/0212725	11/2003	Ovshinsky et al.		
	E	US RE 37,259E	7/2001	Ovshinsky		
	F	US 3,271,591	9/1966	Ovshinsky		
	G	US 3,961,314	6/1976	Klose et al.		
	Н	US 3,966,317	6/1976	Wacks et al.		
	i -	US 3,983,542	11/1976	Ovshinsky		
	j	US 3,988,720	10/1976	Ovshinsky		
	ĸ	US 4,177,474	12/1979	Ovshinsky	-	
	1	US 4,267,261	5/1981	Hallman et al.		
	М	US 4,597,162	7/1986	Johnson et al.		
	N	US 4,608,296	8/1986	Keem et al.		
	0	US 4,637,895	1/1987	Ovshinsky et al.		
	P	US 4,646,266	2/1987	Ovshinsky et al.		
	Q	US 4,664,939	5/1987	Ovshinsky		
	R	US 4,668,968	5/1987	Ovshinsky et al.		
	s	US 4,670,763	6/1987	Ovshinsky et al.		
	T	US 4,673,957	6/1987	Ovshinsky et al.		
	Ü -	US 4,678,679	7/1987	Ovshinsky		
	V	US 4,696,758	9/1987	Ovshinsky et al.		
	w	US 4,698,234	10/1987	Ovshinsky et al.		
	X	US 4,710,899	12/1987	Young et al.		
	Ŷ	US 4,728,406	3/1988	Banerjee et al.		
	ż	US 4,737,379	4/1988	Hudgens et al.	· · · · · · · · · · · · · · · · · · ·	
	A1	US 4,766,471	8/1988	Ovshinsky et al.		
,	B1	US 4,769,338	9/1988	Ovshinsky et al.		
	C1	US 4,775,425	10/1988	Guha et al.		
	D1	US 4,788,594	11/1988	Ovshinsky et al.		
	E1	US 4,809,044	2/1989	Pryor et al.		
	F1	US 4,818,717	4/1989	Johnson et al.		
	G1	US 4,843,443	6/1989	Ovshinsky et al.		
	H1	US 4,845,533	7/1989	Pryor et al.		
	11	US 4,853,785	8/1989	Ovshinsky et al.		
	J1	US 4,891,330	1/1990	Guha et al.		
<del></del>	K1	US 5,128,099	7/1992	Strand et al.		
	L1	US 5,159,661	10/1992	Ovshinsky et al.		
	M1	US 5,166,758	11/1992	Ovshinsky et al.		
_	N1	US 5,177,567	1/1993	Klersy et al.		
	01	US 5,296,716	3/1994	Ovshinsky et al.		
	P1	US 5,335,219	8/1994	Ovshinsky et al.		
	Q1	US 5,359,205	10/1994	Ovshinsky		
	+	<del> </del>	8/1994	Ovshinsky et al.		
	R1 S1	US 5,341,328 US 5,406,509	4/1995	Ovshinsky et al.		

JUN 1 6 2004 BU

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/B/PTO Application Number 10/087,744 **INFORMATION DISCLOSURE** March 5, 2002 Filing Date STATEMENT BY APPLICANT Glen Hush First Named Inventor Art Unit 2818 (Use as many sheets as necessary) T. Le Examiner Name 2 3 M4065.0485/P485 Sheet of Attorney Docket Number

T1	US 5,414,271	5/1995	Ovshinsky et al.
U1	US 5,534,711	7/1996	Ovshinsky et al.
V1	US 5,534,712	7/1996	Ovshinsky et al.
W1	US 5,536,947	7/1996	Klersy et al.
X1	US 5,543,737	8/1996	Ovshinsky
Y1	US 5,591,501	1/1997	Ovshinsky et al.
Z1	US 5,596,522	1/1997	Ovshinsky et al.
A2	US 5,687,112	11/1997	Ovshinsky
B2	US 5,694,054	12/1997	Ovshinsky et al.
C2	US 5,714,768	2/1998	Ovshinsky et al.
D2	US 5,825,046	10/1998	Czubatyj et al.
E2	US 5,912,839	6/1999	Ovshinsky et al.
F2	US 5,933,365	8/1999	Klersy et al.
G2	US 6,011,757	1/2000	Ovshinsky
H2	US 6,087,674	7/2000	Ovshinsky et al.
12	US 6,141,241	10/2000	Ovshinsky et al.
J2_	US 6,339,544	1/2002	Chiang et al.
 K2	US 6,404,665	6/2002	Lowery et al.
L2	US 6,429,064	8/2002	Wicker
M2	US 6,437,383	8/2002	Xu
N2	US 6,462,984	10/2002	Xu et al.
02	US 6,480,438	11/2002	Park
P2	US 6,487,113	11/2002	Park et al.
Q2	US 6,501,111	12/2002	Lowery
R2	US 6,507,061	1/2003	Hudgens et al.
S2	US 6,511,862	1/2003	Hudgens et al.
T2	US 6,511,867	1/2003	Lowery et al.
U2	US 6,512,241	1/2003	Lai
V2	US 6,514,805	2/2003	Xu et al.
W2	US 6,531,373	3/2003	Gill et al.
X2	US 6,534,781	3/2003	Dennison
Y2	US 6,545,287	4/2003	Chiang
Z2	US 6,545,907	4/2003	Lowery et al.
A3	US 6,555,860	4/2003	Lowery et al.
В3	US 6,563,164	5/2003	Lowery et al.
C3	US 6,566,700	5/2003	Xu
D3	US 6,567,293	5/2003	Lowery et al.
E3	US 6,569,705	5/2003	Chiang et al.
F3	US 6,570,784	5/2003	Lowery
G3	US 6,576,921	6/2003	Lowery
Н3	US 6,586,761	7/2003	Lowery
13	US 6,589,714	7/2003	Maimon et al.
J3	US 6,590,807	7/2003	Lowery
K3	US 6,593,176	7/2003	Dennison
L3	US 6,597,009	7/2003	Wicker
М3	US 6,605,527	8/2003	Dennison et al.
N3	US 6,613,604	9/2003	Maimon et al.
O3	US 6,621,095	9/2003	Chiang et al.
P3	US 6,625,054	9/2003	Lowery et al.
Q3	US 6,642,102	11/2003	Xu
			· · · · · · · · · · · · · · · · · · ·



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Be Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/B/PTO 10/087,744 Application Number INFORMATION DISCLOSURE Filing Date March 5, 2002 STATEMENT BY APPLICANT First Named Inventor Glen Hush Art Unit 2818 (Use as many sheets as necessary) T. Le **Examiner Name** M4065.0485/P485 3 Sheet 3 of Attorney Docket Number

R3	US 6,646,297	11/2003	Dennison
S3	US 6,649,928	11/2003	Dennison
T3	US 6,667,900	12/2003	Lowery et al.
U3	US 6,671,710	12/2003	Ovshinsky et al.
V3	US 6,673,700	1/2004	Dennison et al.
W3	US 6,674,115	1/2004	Hudgens et al.
X3	US 6,687,427	2/2004	Ramalingam et al.
Y3	US 6,690,026	2/2004	Peterson
Z3	US 6,696,355	2/2004	Dennison
A4	US 6,687,153	2/2004	Lowery
B4	US 6,707,712	3/2004	Lowery
C4	US 6,714,954	3/2004	Ovshinsky et al.

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.